

Message

From: Siciliano, CarolAnn [Siciliano.CarolAnn@epa.gov]
Sent: 7/1/2021 2:09:10 PM
To: Hawkins, Belinda [Hawkins.Belinda@epa.gov]; Grifo, Francesca [Grifo.Francesca@epa.gov]
Subject: RE: CAS's scientific integrity talking points

Perfect.

Carol Ann Siciliano
Director and Associate Assistant Administrator
Office of Program Support
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U.S. Environmental Protection Agency
Office & Mobile: (202) 564-5489
Siciliano.carolann@epa.gov

From: Hawkins, Belinda <Hawkins.Belinda@epa.gov>
Sent: Thursday, July 1, 2021 10:08 AM
To: Siciliano, CarolAnn <Siciliano.CarolAnn@epa.gov>; Grifo, Francesca <Grifo.Francesca@epa.gov>
Subject: RE: CAS's scientific integrity talking points

Hi Carol Ann –

Ex. 5 Deliberative Process (DP)

Thanks –
Belinda

From: Siciliano, CarolAnn <Siciliano.CarolAnn@epa.gov>
Sent: Thursday, July 1, 2021 9:46 AM
To: Grifo, Francesca <Grifo.Francesca@epa.gov>; Hawkins, Belinda <Hawkins.Belinda@epa.gov>
Subject: FW: CAS's scientific integrity talking points

Francesca and Belinda – Are you ok with me attending a New Chemical Division meeting at noon today and making these points? I'll also be joined by OGC to discuss whistleblower protections.

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From: Freedhoff, Michal <Freedhoff.Michal@epa.gov>
Sent: Thursday, July 1, 2021 8:22 AM
To: Siciliano, CarolAnn <Siciliano.CarolAnn@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: RE: CAS's scientific integrity talking points

I am good w these, but want to be sure that the SIO is comfortable with the approach (meeting today etc). It seems like a good and necessary first step to me, but let's ask SIO to be sure.

Thank you
Michal

Michal Ilana Freedhoff, Ph.D.
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From: Siciliano, CarolAnn <Siciliano.CarolAnn@epa.gov>
Sent: Wednesday, June 30, 2021 10:24 PM
To: Freedhoff, Michal <Freedhoff.Michal@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: CAS's scientific integrity talking points

Scientific Integrity talking points:

- Over the past two months, the New Chemicals Division has invited me several times to discuss the Scientific Integrity Policy. We've had good discussions, and you've asked great questions.
- Thank you for inviting me to meet with you again.

Ex. 5 Deliberative Process (DP)

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- Because we all take Scientific Integrity very seriously, I want to reiterate some of the core principles that should guide your work and to answer questions you might have about how those principles are applied in daily practice.
 - Scientific basis for scientific conclusions
 - If one scientist changes another's scientific conclusions, that scientist must have a scientific basis for that change.
 - Risk management considerations must not influence risk assessment.
 - Reason-giving
 - Changes to science must be accompanied by a clear explanation of the science underlying the change.
 - Document the change and preserve the originals
 - Ensure that changes are made with track-changes and comments, so that anyone can follow the evolution of the draft as well as the authors and timing of changes.
 - Ensure that the case file preserves all drafts, from start to finish.
 - Communicate with the first scientist
 - The scientist making the change must inform the originating scientist of the change and welcome discussion about the change and its basis.
 - Differing Scientific Opinions

- If the originating scientist disagrees with the change, use the Differing Scientific Opinions process (and toolkit created by the Office of Scientific Integrity) to resolve the disagreement or ensure that the decision-maker is aware of the differing opinion.
- Protect whistleblowers from retaliation
 - Open, candid, respectful exchange of views is central to scientific integrity.
 - Nate Nichols will talk to us about how we can foster that kind of dialogue in an environment where everyone feels safe from retaliation

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